


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/072,511
				Filing Date	February 5, 2002
				First Named Inventor:	Seok-Hyun Yun
				Art Unit	2882
				Examiner Name	Suchecky, Krystyna
Sheet	1	of	2	Attorney Docket Number	5489P001

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	4,068,191	1/10/1978	Zemon et al.	
		US-	4,781,425	11/1/1988	Risk et al.	
		US-	4,828,350	5/9/1989	Kim et al.	
		US-	4,832,437	5/23/1989	Kim et al.	
		US-	4,915,468	4/10/1990	Kim et al.	
		US-	4,971,417	11/20/1990	Krinsky et al.	
		US-	5,007,705	4/16/1991	Morey et al.	
		US-	5,708,736	1/13/1998	Steinblatt	
		US-	6,021,237	2/1/2000	Kim et al.	
		US-	6,151,157	11/21/2000	Ball et al.	
		US-	6,151,427	11/21/2000	Satorius	
		US-	6,233,379 B1	05/15/2001	Kim et al.	
		US-	6,253,002 B1	6/26/2001	Kim et al.	
	US-	6,343,165 B1	1/29/2002	Kim et al.		
	US-	6,510,261 B2	1/21/2003	Sorin et al.		

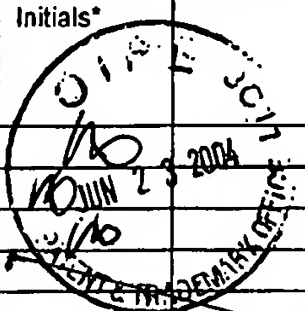
FOREIGN PATENT DOCUMENTS						
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		US-	6,539,148 B1	3/25/2003	Kim et al.	
		US-	6,631,224 B1	10/7/2003	Sorin et al.	
		US-	6,640,027 B2	10/28/2003	Kim et al.	
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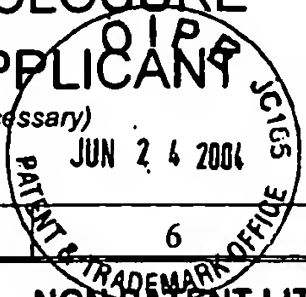
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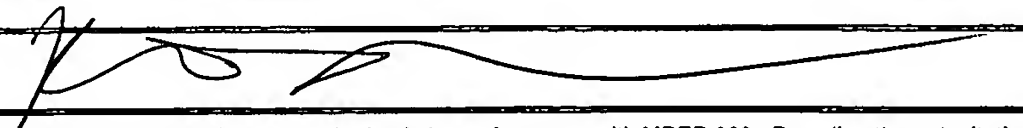
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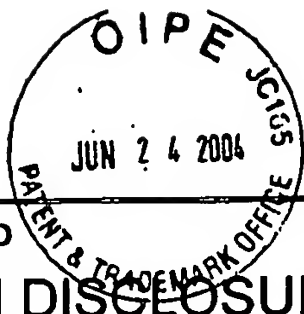
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NO		J.N. Blake, B.Y. Kim, H.E. Engan, and H.J. Shaw, "Analysis of intermodal coupling in a two-mode fiber with periodic microbends," Optics Letters, Vol. 12, No. 4, pp. 281-283 (April 1987).		
NO		B.Y. Kim, J. N. Blake, H.E. Engan, and H.J. Shaw, "Acousto-optic frequency-shifting in two-mode optical fibers," OFS '86, Tokyo, Japan (October 8-10, 1986).		
NO		H.E. Engan, B.Y. Kim, J.N. Blake, and H.J. Shaw, "Propagation and optical interaction of guided acoustic waves in two-mode optical fibers," Journal of Lightwave Technology, Vol. 6, No. 3, pp. 428-436 (March 1988).		
NO		J. O. Askautrud and H.E. Engan, "Fiber-optic frequency shifter with no mode change using cascaded acousto-optic interaction regions," Optics Letters, Vol. 15, No. 11, pp. 649-651 (June 1, 1990).		
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NO		H.E. Engan, D. Ostling, P.O. Kval, and J.O. Askautrud, "Wideband operation of horns for excitation of acoustic modes in optical fibers," Proc. OFS (10), Glasgow, 11th - 13th Oct. 1994, pp. 568-571 (SPIE Proc. 2360).		
NO		D. Ostling and H.E. Engan, "Narrow-band acousto-optic tunable filtering in a two-mode fiber," Optics Letters, Vol. 20, No. 11, pp. 1247-1249 (June 1, 1995).		
NO		H.E.Engan, "Analysis of polarization mode coupling by acoustic torsional waves in optical fibers," J. Opt. Soc. Am. A., Vol. 13, No. 1, pp. 112-118 (January 1996).		
NO		D Ostling and H.E. Engan, "Spectral flattening by an all-fiber acousto-optic tunable filter," 1995 IEEE Ultrasonics Symposium, pp. 837-840.		
NO		D. Ostling and H.E. Engan, "Broadband spatial mode conversion by chirped fiber bending," Optics Letters, Vol. 21, No. 3, pp. 192-194 (February 1, 1996).		
NO		D. Ostling and H.E. Engan, "Polarization-selective mode coupling in two-mode Hi-Bi fibers," Journal of Lightwave Technology, Vol. 15, No. 2, pp. 312-320 (February 1997).		

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NO		H.E. Engan, "Acoustic torsional waves used for coupling between optical polarization modes in optical fibers," 1996 IEEE Ultrasonics Symposium, pp. 799-802.			
NO		D. Ostling and H.E. Engan, "Acousto-optic tunable filters in two-mode fibers," Optical Fiber Technology, Vol. 3, pp. 177-183 (1997).			
NO		B. Langli, P.G. Sinha, and K. Blotekjaer, "Acousto-Optic Mode Coupling of Partially Coherent Light in Two-Mode Fibers," Optical Review, Vol. 4, No. 1A, pp. 121-129, Jan./Feb. 1997.			
NO		T.A. Birks, P.S.J. Russell, and C.N. Pannell, "Low power acousto-optic device based on a tapered single-mode fiber," IEEE Photonics Technology Lett., Vol. 6, No. 6, pp. 725-727 (June 1994).			
NO		M. Berwick and D.A. Jackson, "Coaxial optical-fiber frequency shifter," Optics Letters, Vol. 17, No. 4, pp. 270-272 (February 15, 1992).			
NO		W.P. Risk and G.S. Kino, "Acousto-optic fiber-optic frequency shifter using periodic contact with a copropagating surface acoustic wave," Optics Letters, Vol. 11, No. 5, pp. 336-338 (May 1986).			
NO		W.P. Risk and G.S. Kino, "Acousto-optic polarization coupler and intensity modulator for birefringent fiber," Optics Letters, Vol. 11, No. 1, pp. 48-50 (January 1986).			
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NO		S.F. Su, R. Olshansky, D.A. Smith, and J.E. Baran, "Flattening of erbium-doped fibre amplifier gain spectrum using an acousto-optic tunable filter," Electron Letters, Vol. 29, No. 5, pp. 477-478 (March 4, 1993).			
NO		Yijiang Chen, "Acousto-optic frequency shifter using coaxial fibers," Optical and Quant. Electronics, Vol. 21, pp. 491-498 (1989).			
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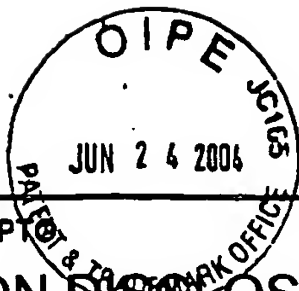


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WO		C.N. Pannell, R.P. Tatam, J.D.C. Jones, and D.A. Jackson, "Optical frequency shifter using linearly birefringent monomode fibre," Electronics Letters, Vol. 23, No. 16, pp. 847-848 (July 30, 1987).			
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WO		Y.W. Koh, et al., "Broadband Polarization-Insensitive All-Fiber Acousto-Optic Modulator," OFC '98, WM50, San Jose, California, USA, Vol. 2, pp. 239-240 (February 22-27, 1998).			
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Examiner Signature		Date Considered	8/8/02/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/072,511
Filing Date	February 5, 2002
First Named Inventor:	Seok-Hyun Yun
Art Unit	2882
Examiner Name	Sucheck, Krystyna
Attorney Docket Number	5489P001

Sheet	6	of	6
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NON PATENT LITERATURE DOCUMENTS

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